



Ports: 3/8" FNPT



FEATURES:

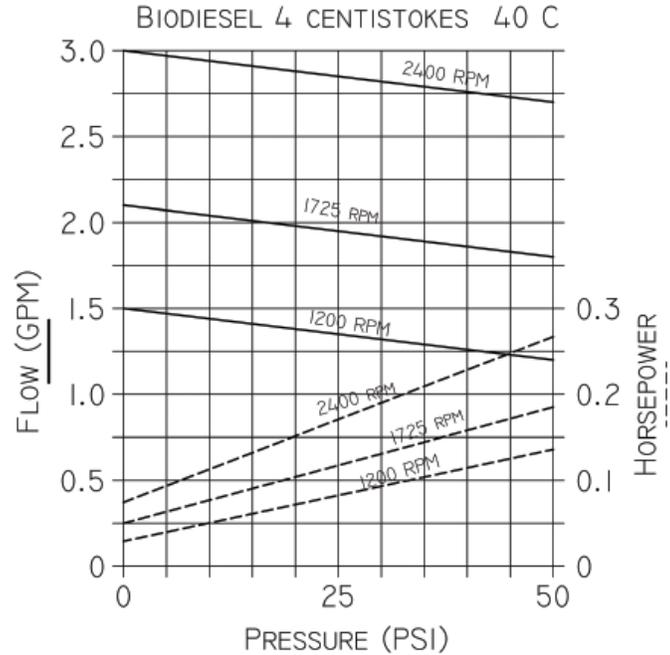
- Nominal Flowrate 2 GPM
- Max. RPM: 2400
- Max. PSI: 50
- Suction lift to 10 feet*
- Max Viscosity 500 SSU at 1725 RPM
- Housing Gasket – Fluoroelastomer (FKM) O-Ring
- Construction – Cast Iron Housing, PPS Gears, Steel Shafts
- Shaft Seals – NBR Mechanical with carbon and ceramic wear faces
- Shaft Bearing Journals – Carbon
- Temperature range: 32° F to 280° F
- Maximum working pressure: 50 PSI

GENERAL DESCRIPTION:

These self-priming, positive displacement, carbonator style external rotary gear pumps are ideal for biodiesel, and other vegetable oil based fluids in a wide range of light-duty commercial, industrial, marine, and agricultural applications where compact size is needed.

Code	HP	Encl	Voltage	Frequency	Speed (RPM)	Thermal Overload	Part #
C33	1/4	DP	115/230	60/50 HZ	1725/1425	Auto	9630
C34	1/4	DP	115	60HZ	1725	Auto	9873
C35	1/4	TE	12/24V	DC	1200/2400	None	3573

PERFORMANCE:



Uses: For use with particulate free and non-abrasive vegetable oil-based fluids compatible with iron and steel. Not to be used with water-based fluids.

MOUNTING AND DRIVE ARRANGEMENT:

Intended for close-coupled mounting to NEMA 48 Carbonator Mount footed motors using clamp and T coupling. Pump can be mounted in any orientation relative to the motor base. For vertical installations, mount pump below motor. Complete pump / motor units are available.

5900 Firestone Drive, Syracuse, NY 13206
Phone: (800) 448-1668; (315) 437-0361
Fax: (315) 463-9561

Visit www.oberdorfer-pumps.com to find in-depth descriptions of the world's leading high-quality, dependable pumps.

Due to ongoing product improvements, data shown here is subject to change without notice. Contact Oberdorfer Pumps for latest specifications.